



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

93324-1

Date of Issuance:

8/27/18

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

CURoxide

Name and Address of Registrant (include ZIP Code):

CURIS ® System, LLC  
1717 Kennedy Point  
Oviedo, FL 42765

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Zeno Bain, Acting Product Manager 33  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Date:

8/27/18

2. You are required to comply with the data requirements described in the DCI Order identified below:

- a. Hydrogen Peroxide- GDCI-000595-1127– EPA-HQ-OPP--2009-0546

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 93324-1.”
4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated July 31, 2018

If you have any questions, please contact Zebora Johnson by phone at (703) 308-7080, or via email at [johnson.zebora@epa.gov](mailto:johnson.zebora@epa.gov).

Enclosure: Accepted Label

**ACCEPTED**

Aug 27, 2018

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 93324-1

CURoxide™ Master Label  
EPA Reg. No. 93324-R  
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[Language in brackets are notes to reviewer]

(Language in parenthesis are optional and may or may not appear on the final label)

**CURoxide™**

**{Optional Claims}**

For Use in Healthcare Facilities

For use as a Healthcare-Hospital Disinfectant

For use as a (Healthcare-Hospital) (Hospital-Healthcare) Disinfectant and (General Use) (Multiple Use) Disinfectant

CURIS® Fogger

Disinfectant Fogging Solution

Effective Against Bacteria

Bactericide\*

\*Staphylococcus aureus (Staphylococcus) (Staph) (ATCC #6538), Pseudomonas aeruginosa (Pseudomonas) (ATCC #15442)

**Active Ingredient:**

Hydrogen Peroxide.....7.00%

Inert Ingredients.....93.0%

Total.....100.0%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

See (back) (side) (right) (left) panel for additional precautionary statements

Net Contents: (as indicated on container)

EPA Reg. No. 93324-R

EPA Est. No. \_\_\_\_\_ (See batch code for actual establishment number)

(See (bottom) (side) for Lot No. / Data Code, Product No. Expiration Date)

Questions? Comments? (symbol of telephone)

Call: (1-800-928-8708)

Made in the USA

Distributed by: CURIS® System, LLC, 1717 Kennedy Point, Suite 1001, Oviedo, FL 32765 (or an authorized CURIS® System, LLC distributor (insert name))

(CURIS® is a registered trademark of CURIS® System, LLC.)

(Customer Service) (1-800-928-8708) (www.curissystem.com)

(Visit us at -or- For MSDS information) (Insert company website)

**DIRECTIONS FOR USE:**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**FOGGING**

For use as a microbial disinfectant fogging (micron) (misting) solution for disinfection of all dry, pre-cleaned, hard, non-porous, non-food contact surfaces in spaces and rooms. Do not deviate from standard cleaning protocols when using CURoxide™. Use product only with CURIS® System fogging (misting) equipment following detailed instructions provided in the CURIS® User Manual. Read and follow the directions (in the attached package insert) (on the label) on room preparation, room set-up, treatment procedures, and equipment operating procedures for the specific CURIS® System fogging (misting) machine.

This product is for use in CURIS® application equipment only. Read and follow the CURoxide™ (package insert) (label) for complete directions on pre-cleaning, sealing, and use of CURoxide™ in monitored and non-monitored applications. See CURIS® User Manual for operating procedures of the CURIS® System equipment. Do not use this product without development of an appropriate fogging disinfectant plan as described in detail (in the attached package insert) (on the label). Do not deviate from standard cleaning procedures when using CURoxide™ or CURIS® System fogging equipment. CURIS® System micron mist fogging is designed to be the final step in standard cleaning procedures. Not for use as a terminal sterilant or high-level disinfectant for reprocessing of critical or semi-critical medical devices.

Protect from radiant heat, freezing and direct sunlight. This product is only for use in the CURIS® System CURIS® fogging equipment, and used in accordance with the CURIS® Fogger Owners Manual. Read and follow the instructions in the CURIS® Fogger Owners Manual for directions on pre-cleaning and preparation of a space. See CURIS® Fogger User Manual for operating procedures. Do not use this product without development of an appropriate fogging disinfectant plan as described in the users manual. Do not deviate from standard cleaning procedures when using CURIS® System. Fogging is designed to be the final step in standard cleaning procedures.

**Microbial Disinfection for Fogging**

CURoxide™ is a Ready-To-Use product. Do not dilute. Used only on hard, non-porous surfaces. For use as a microbial disinfectant fogging solution for disinfection of dry, pre-cleaned, hard, non-porous, non-food contact surfaces in a space. Do not deviate from standard pre-cleaning protocols when using CURoxide™. Use

CURoxide™ only with the CURIS® Fogger following user instructions provided in the CURIS® Fogger Users Manual.

Read and follow the directions on room preparation, room set-up, treatment procedures, and equipment operating procedures. Refer to the CURIS® Fogger Users Manual for complete application instructions. For use in sealed rooms or sealed spaces.

The CURIS® Fogger should be used when (all hard non-porous room surfaces) (the whole room) needs to be disinfected.

Only CURIS® System CURoxide™ products should be used in the CURIS® Fogger. Effective application of CURoxide™ requires adequate product concentration and contact time (FOG and PULSE). The CURIS® Fogger is designed to automatically achieve the correct concentration and contact time of CURoxide™ within a space.

Read the CURIS® System CURIS® Fogger Manual prior to initiating the application process to determine the appropriate steps to take in development and application of the process.

For use in sealed rooms in Commercial, Industrial and Institutional settings. The use rate to achieve optimal conditions of >80 ppm hydrogen peroxide, is approximately 0.4 ml of product per cubic feet enclosure or room volume using a FOG time that is auto-calculated depending upon the room size. Once initial fogging phase time has elapsed the Contact time (Pulse Phase) must be maintained for a minimum of 30 minutes before room aeration can begin.

Use a Drager, Portasens, or similar monitor, equipped with a hydrogen peroxide sensor to monitor the minimum effective concentration, as well as re-entry levels within the enclosure are less than or equal to a 1 ppm level ( $\leq 1.0$  PPM TWA 8 hr.) prior to reentry into the enclosure by trained personnel.

The product can be used in enclosures up to 105 m<sup>3</sup>.

## FOGGING CLAIMS

### Miscellaneous Claims

[Helps] plan your infection prevention regimen

[Economical and] easy to apply

Active ingredient exclusively hydrogen peroxide

Bleach [Chlorine] [Bleach and Chlorine] [Alcohol] free formula [technology] [disinfection]  
[disinfecting] [disinfectant]

Bleach [Chlorine] [Bleach and Chlorine] free formula [disinfection] [disinfecting] [disinfectant]

Bringing hospital disinfection to you

Cloud based data management [system]

CURIS Pulse [the fog's dwell time]

CURIS Pulse = fog dwell time

Disinfection efficacy against bacteria\*

Disinfects hard, non-porous, high touch surfaces

Disinfects hard to reach hard, non-porous surfaces in treated room

Disinfects high touch, hard, non-porous surfaces [in treated room]

Disinfects treated hard, non-porous surfaces on high touch equipment

Don't take our word for it, validate it!

Easily incorporated into [current] cleaning procedures

Easy to transport and can be configured to treat multiple spaces simultaneously

Easy, Effective

Economical, [non-corrosive], and easy to apply

Efficient whole [complete] room treatment time of just over 75 minutes [including application time, contact time, and aeration time] allows for room [disinfection] [and] [turnover]

on hard non-porous surfaces

[Allows for] room turnover

For use in CURIS® [fogging] [System] [equipment] [by a trained technician]

For use in CURIS® [System] [room] [fogging equipment] [instruments] [device [s]] [fogger [s]] system[s] Healthcare [Hospital] disinfectant

For use in CURIS® System [Fogger]

For use in room fogging equipment [instruments] [devices[s] [fogger[s] system[s]

Get the job right the first time every time

Go [Goes] above, beyond, under, and around disinfecting sprays and wipes

Great [suitable] for frequent [daily] use

Healthcare [Hospital] disinfectant

Innovative formula

Kills on top, around, and under exposed surfaces

Kill the first time, every time

Kills 99.9% of \*Bacteria [Staphylococcus Aureus and Pseudomonas aeruginosa]

Leaves [room] surfaces disinfected

Leaves no residues [no wiping necessary]

Lightweight, easy to transport, and capable of achieving reliable disinfection

Makes [whole-room] [whole-space] disinfecting easier for hard non-porous surfaces

Micron Mist [Dry] [Fogging]

Micron Misting System

Monitor your treatments while moving on to other tasks

More effective than wiping alone

New [this claim will only be sued for the first six months after commercial introduction]

No [mixing] [or] [dilution] [diluting] [labor] required

No toxic [by products] [residues] left behind  
No Wipe, No Rinse, Dry Mist  
No Wipe, No rinse  
Patented Activated Ionized Hydrogen Peroxide [AIHP] technology  
Patented Pulse Technology  
Patented Technology  
Portable technology  
Provides a fully portable application  
Pulse [technology]  
Quality and consistency is our passion  
Ready-to-use [formula] [no mixing required]  
Room is safe to enter within minutes following aeration, once hydrogen peroxide is below 1 ppm  
Effective whole [complete] room treatment time of just over 75 minutes [including application time, contact time, and aeration time] on hard non-porous surfaces  
Scalable technology  
Self-contained, allowing for reliable disinfection  
Sensor-driven disinfection  
Sustainable technology  
Touchless disinfection  
Validate it and see for yourself  
Validate it!  
When you re-enter the room, you can “smell the clean”  
Whole [complete] Room Disinfection [Disinfecting] [Disinfectant] [System] on hard non-porous surfaces  
Whole [room] [space] [enclosure] [disinfection] on hard non-porous surfaces  
Whole Space Disinfection on hard non-porous surfaces

### ***General Product Performance/Usage Claims***

[Disinfectant] [Disinfects] [Daily] [Multi-purpose] [Multi-room] [Multi-surface] Kills pathogenic bacteria\*  
[Disinfectant] [Disinfects] [Daily] [Multi-action] [Multi-purpose] [Multi-room] [Multi-surface]  
[Disinfectant]  
[powerful] portable technology  
Cloud based surveillance technology  
Controls odors caused by [bacteria]  
Controls odor causing bacteria  
CURoxide™ meets EPA standards for healthcare [hospital] disinfectant  
Decontaminates hard non porous surfaces  
Deodorizes by killing bacteria that causes odor[s]  
Deodorizes by killing odor causing bacteria  
Deodorizing by killing odor-causing [bacteria] at their source  
Disinfects hard pre-cleaned, non-porous, [non-food] contact surfaces in: [use sites]  
Easy to use

Effective [alternative] broad-spectrum surface disinfectant  
Effectively eliminates 99.9% of [pathogens\*] [bacteria\*] from hard, nonporous surfaces  
Effective broad-spectrum surface disinfectant  
Effectively eliminates 99.9% of [pathogens] [bacteria] from hard, non-porous surfaces  
Eliminated [removes] odors [caused by] [bacteria]  
Eliminates [Removes] odor causing bacteria  
For [hospital] [healthcare] [medical] [semi-critical care] [long term care] facilities as a disinfectant  
For [hospital] [healthcare] [medical] [semi-critical care] [long-term care] environments  
For use in [hospital[s]] [healthcare] [medical] [semi-critical care] [long-term care] environments as a disinfectant  
For use on hard, pre-cleaned, non-porous surfaces located in: [use sites]  
Disinfection of all pre-cleaned, hard, non-porous room surfaces  
Disinfects pre-cleaned, hard, non-porous room surfaces  
Gets rid of odors by killing the [bacteria] [that cause them]  
Great [suitable] for whole [complete] room [disinfecting] [disinfection] on hard non-porous surfaces  
Helps prevent the build-up of odors by killing odor-causing bacteria [on hard, pre-cleaned, non-porous surfaces]  
Helps prevent the build-up of odors by killing odor-causing bacteria [on hard, pre-cleaned, non-porous, non-food contact surfaces]  
Intended for use in all [medical], [healthcare], [clinical], [semi-critical care] and [long term care] facilities  
Intended for use in all [medical], [healthcare], [semi-critical care], and [long term care] environments  
Kills [eliminates] 99.9% of Pseudomonas aeruginosa [Pseudomonas] bacteria  
Kills [eliminates] 99.9% of Staphylococcus aureus [Staphylococcus] [Staph] bacteria  
No harmful residues  
No more concerns of material [compatibility] or [liability]  
No more peeling or bubbling paint  
No more pitted or corroded stainless steel  
No silver byproducts  
Portable disinfection for almost any space  
Reaches surfaces that regular disinfectants can't  
Reaches surfaces that regular disinfecting can't  
  
Reaches surfaces eclipsing and shadows don't reach  
Reduce[s] risk of cross contamination on treated surfaces  
Reduce[s] labor costs  
Reduces[s] the risk of cross contamination on treated surfaces associated with using a rag, wipe, or sponge.  
Reliable results the first time, every time  
Remote and manual operation  
Room fogger works to disinfect microorganisms\* in even the most hard-to-reach areas  
Disinfection efficacy against bacteria  
Sensor driven system

Sensors ensure you're treating the space to proper conditions  
The only device with work flow management  
Cloud based surveillance technology  
Tracks staff, locations, treated areas, targeted pathogens and more  
Treats, does not cover up [no residue] [no need to rinse after use] as a disinfectant  
Use on hard to read areas [like nooks and crannies]  
Use this product in [use sites]

### ***Specific Disinfecting Claims***

[Disinfectant] [Disinfecting] fogging [formula] [product] for [whole] [complete] room surface  
[disinfection] [disinfecting] on hard non-porous surfaces  
[You can] [Use] this product in places that are difficult to [disinfect] [reach] such as  
nooks and crannies  
An effective disinfectant [formula] [product] for use in healthcare facilities  
An effective disinfectant [formula] [product] for use in healthcare facilities for [whole] [complete]  
room surface [disinfection] [disinfecting] on hard non-porous surfaces  
An effective disinfectant [solution] [formula] [product] for use in [hospitals] [healthcare] [medical]  
[semi-critical care] [long term care] facilities  
An effective disinfectant [solution] [formula] [product] for use in [hospitals] [healthcare] [medical]  
[semi-critical care] [long term care] facilities for whole [complete] room surface disinfection  
[disinfecting] on hard non-porous surfaces  
An effective disinfectant [solution] [formula] [product] for use in [hospital[s] [healthcare] [medical]  
[semi-critical care] [long-term care] environments [facilities]  
An effective disinfectant [solution] [formula] [product] for use in [hospital[s] [healthcare] [medical]  
[semi-critical care] [long-term care] environments [facilities] for whole [complete] room surface  
disinfection [disinfecting] on hard non-porous surfaces  
An effective disinfectant [solution] [formula] [product] for use in healthcare facilities  
An effective disinfectant [solution] [formula] [product] for use in healthcare facilities for whole  
[complete] room surface disinfection [disinfecting] on hard non-porous surfaces  
Disinfection of all hard non-porous surfaces in a hospital [patient] room  
Effective against bacteria\*  
EPA registered disinfectant [disinfecting] fogging [solution] [formula] [product] for whole  
[complete] room surface disinfection [disinfecting] on hard non-porous surfaces  
Kills [eliminates] [destroys] 99.9% [bacteria\*] on hard, non-porous surfaces  
Kills [eliminates] 99.9% bacteria\* [odors] and deodorizes  
Kills [eliminates] 99.9% bacteria [odors] and deodorizes  
Kills [eliminates] 99.9% of Pseudomonas aeruginosa [Pseudomonas] bacteria  
Kills [eliminates] 99.9% of Staphylococcus aureus [Staphylococcus] [Staph] bacteria  
Kills [eliminates] 99.9% Pseudomonas aeruginosa [Pseudomonas] bacteria  
Kills [eliminates] 99.9% Staphylococcus aureus [Staphylococcus] [Staph] bacteria  
Kills bacteria\* on commonly touched on hard non-porous, non-food contact surfaces [in  
non-residential public places] [in hotel rooms] [in medical facilities]  
Kills {Bacteria}

Kills bacteria\* on hard non porous, nonfood contact surfaces in public places

Kills the bacteria\* that cause [bad] odors

Micron Mist Technology

On hard, non-porous, non-food contact surfaces, this product kills [eliminates] bacteria

On hard, pre-cleaned, non-porous, non-food contact surfaces this product kills [eliminates] bacteria\*

Surface disinfectant

This product [helps] [aids] in the reduction of cross contamination of bacteria\* on hard, pre-cleaned, Non-porous treated surfaces

This product helps fight the spread of bacteria on hard, pre-cleaned, non-porous surfaces

This product reduces the risk of cross contamination of bacteria on hard, pre-cleaned, non-porous treated surfaces

This product reduces the risk of cross contamination of bacteria\* on hard, pre-cleaned, non-porous treated surfaces

Use this product in places that are difficult to [disinfect] [reach]

Don't take our word for it, Validate it!

Whole [Complete] [Total] Room Surface Disinfectant on hard non-porous surfaces

Whole Space Disinfection on hard non-porous surfaces

*\*Staphylococcus aureus [Staphylococcus] [Staph] [ATCC # 6538] and Pseudomonas aeruginosa [Pseudomonas] [ATCC # 15442]*

### **Medical Use Sites for hard non-porous surfaces:**

This product [or product name] is designed specifically as a healthcare [ready-to-use] disinfectant [disinfecting] fogging [solution] [formula] [product] for use in the following settings;

Ambulances -or- [Emergency Medical]

Transport Vehicles

Ambulatory Surgical Centers (ASC)

Anesthesia Rooms or Areas

[Assisted Living -or- Full Care] Nursing Homes

Carts

CAT Laboratories]

Central Service Areas

Central Supply Rooms -or- Areas  
Critical Care Units -or- CCUs

Dialysis Clinics [Facilities]

Doctors' Offices

Donation Centers [blood] [plasma] [semen] [milk] [apheresis]  
Emergency Rooms -or- ERs  
Exam -or- Examination Room[s]  
Eye Surgical Centers  
Health Care Settings -or- Facilities  
Home Health Care Settings  
[Hospital] Kitchens (non-food contact surfaces)  
Hospices  
Hospitals  
Intensive Care Units -or- ICU[s] [areas]  
Isolation Areas  
Laundry Rooms  
Laboratories

Long Term Care Facilities [Clinics] [Facilities]  
[Medical] Clinics  
Medical Facilities  
Medical -or- Physician's -or- Doctor's Offices  
Newborn -or- Neonatal [Nurseries] [Intensive Care] Units [NICU]  
Nursing Homes  
Nursing -or- Nurses' Stations  
Operating Rooms or ORs  
Ophthalmic Offices  
Orthopedics  
Out-Patient [Surgical Centers (OPSC)] [Clinics] [Facilities]  
Patient Areas  
Patient Restrooms  
Patient Rooms  
[Pediatric] Examination Rooms -or- Areas  
Pediatric Intensive Care Units [PICU]  
Pharmacies  
Physical Therapy Rooms -or- Areas  
Physicians' Offices  
Psychiatric Facilities  
Radiology -or- X-Ray Rooms -or- Areas  
Recovery Rooms  
Rehabilitation Centers  
Respiratory Therapy Rooms -or- Areas  
Restrooms  
Surgery Rooms -or- Operating Rooms -or- ORs  
Tissue Banks  
Waiting Rooms -or- Waiting Areas

**DIRECTIONS FOR USE:**

**It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.**

**DIRECT SPRAY DISINFECTION/DEODORIZATION/CLEANING**

Read the entire label before using the product. Prior to disinfection, pre-clean surface. For use on hard non-porous, non-food surfaces only. Hold spray bottle **upright 6" to 8"** from surface. Spray 2 to 3 seconds until wet.

**To Disinfect\*:** To disinfect hard, nonporous surfaces, preclean to remove heavy soils. Hold spray bottle **upright 6" to 8"** from surface. Spray 2 to 3 seconds until

wet. Let stand. Surface should remain wet for 10 minutes. Let air dry.

**To Deodorize:** Spray on surfaces as needed. Do not use on polished wood, painted surfaces, leather, rayon fabrics, or acrylic plastics.

Product works by oxidation, not by masking or encapsulating of odors. Eliminates odors caused by fire smoke, tobacco smoke, musty odors, stale-cooking odors, or natural human scent. Simply spray, fog, or wipe on full strength and let air dry to provide long lasting residual deodorizing action. Product must come into contact with the cause of the odor to be effective. For pet urine stains in carpet, blot urine as dry as possible then use full strength to saturate stain with product through carpet pad. Test product for color fastness before using.

**Pre-cleaning Instructions:** Remove gross filth and heavy soil by cleaning. Spray product straight onto soils, scrub and wipe clean with a dry paper towel or cloth.

**Cleaning and General Claims:**

To Clean [Nonporous] Surfaces -and/or- Floors: Spray soiled area, then wipe clean, -or- For spot cleaning, spray and wipe clean with damp sponge -or- mop or cloth.

**SPONGES:**

To [prevent] [stop] [control] the growth of odor-causing bacteria [in your] sponge[s], spray sponge [with this product] until saturated and let stand 10 minutes.

**Cleaning and General Claims:**

- |   |  |
|---|--|
| <ul style="list-style-type: none"><li>• 100% biodegradable</li><li>• A shining [pure] clean you can see/trust</li><li>• [Available] [with] convenient sprayer head</li><li>• Bathrooms, sinks and faucets and floor areas</li><li>• Brightens</li><li>• Cleans</li><li>• Cleans bathroom soils</li><li>• Cleans blood stains</li><li>• Cleans everyday messes</li><li>• Cleans fingerprints</li></ul> | <ul style="list-style-type: none"><li>• Ideal for use in gyms -and/or- health clubs -and/or- wellness centers -and/or- fitness centers -and/or- rehab facilities</li><li>• Cleans beyond the surface</li><li>• For a deep clean</li><li>• Get a true clean (with) (this product)</li><li>• Okay (suitable) to use daily (Okay) (suitable) for weekly use (Okay) (suitable) for monthly use (Okay) (suitable) for regular use (Okay) for everyday use</li><li>• Ideal for use in schools -and/or- daycare -and/or- universities -and/or- colleges -and/or- offices</li><li>• Ideal for use on high touch surfaces</li></ul> |
|---|--|

<ul style="list-style-type: none"> <li>• Cleans food stains</li> <li>• Cleans rust</li> <li>• Cleans to a shine</li> <li>• Cleans [up] grease and grime</li> <li>• Cleans away allergens and odor</li> <li>• Clear drying</li> <li>• Compatible with equipment surfaces</li> <li>• [Compatible with -or- Suitable] [for use on] equipment surfaces</li> <li>• Compatible with -or- Suitable –or compatible with equipment surfaces for use on hospital surfaces</li> <li>• Cuts -and/or- removes grease -and/or grime -and/or- sweat</li> <li>• Cuts cleaning time</li> <li>• Designed -or- Ideal for daily [cleaning] [use]</li> <li>• Easy [cleaning]</li> <li>• Effective [cleaner -or- cleaning] [formula] • Fecal matter</li> <li>• For a cleaner, fresher household</li> <li>• For direct [spray] application</li> <li>• For easy cleaning</li> <li>• For terminal cleaning</li> <li>• Good for use with microfiber cloths</li> <li>• Great for Kitchen[s] -and/or- bathroom[s] [too]</li> <li>• Smell of clean</li> <li>• Will not harm most hard, nonporous surfaces</li> <li>• Will not harm natural stones [Granite, Marble, Travertine]</li> <li>• Fast &amp; effective cleaning (for pet accidents)</li> <li>• For a cleaner, fresher household</li> <li>• Effectively (removes) (eliminates) tough (dirt) (stains) (spots) (and) (grime)</li> <li>• Spot treatment for (pet stains and odors) (insert usage site)</li> <li>• Cleans tough (pet spots) (spots) (and) (pet stains) (stains) (removes) (eliminates) (tough) (dirt) (and) (stains)</li> </ul>	<ul style="list-style-type: none"> <li>• Just spray[,] [and] wipe [and you're done]</li> <li>• Labor saving no-rinse formula</li> <li>• Makes cleaning easier</li> <li>• Multi surface cleaner</li> <li>• No added [perfumes] [and] [or] [dyes] [and] [or] fragrance</li> <li>• No fragrance added</li> <li>• Fresh Scent</li> <li>• Clean Scent</li> <li>• No harsh chemical fumes -or- smell –or odor -and/or- build-up -and/or- residue</li> <li>• No rinsing</li> <li>• No sticky or dulling residue on hard floors</li> <li>• Non-abrasive</li> <li>• Non-corrosive</li> <li>• Packaging made with [x%] recycled –or recyclable plastic</li> <li>• Pleasant smell</li> <li>• Proof is in the clean</li> <li>• Removes dried on [blood] stains</li> <li>• [Gentle] [mild] enough to use on all kitchen surfaces</li> <li>• [Gentle] [mild] enough to use without gloves</li> <li>• Great for [daycare] [lavatory] [restaurant] [office] [school] use! Does not cause damage to device glass, touchscreen glass or surfaces, keyboards, computer terminals Use to keep (pet cages) (dog crates) (cat crates) (pet areas) healthy Worry free use in (kennels) (litter box) (pet areas) Worry Free Use On Toys</li> <li>• [Controls] [prevents] [stops] the growth of odor causing bacteria in sponges</li> <li>• Deodorizes sponges</li> <li>• For a cleaner, fresher [bathroom] [kitchen] [home] [house]</li> <li>• [Gentle] [mild] enough to use around</li> </ul>
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<p>(pet stains)</p> <ul style="list-style-type: none"> <li>• Removes dirt, dust, and common allergens (Cockroach, Dust mite and Pet dander)_from (insert usage site)</li> <li>• Cleans everyday (pet) messes</li> <li>• Fast and effective cleaning</li> <li>• Low-Streak -or- Low-Residue -or- Low-Film -or-No-Film -or- Clear-Drying -or-Fast drying] [Formula] [for] [Shiny -or-Multiple Surfaces]</li> <li>• A new technology that is [gentle] [mild] enough to use around your family...on the surfaces they touch the most</li> <li>• Contains no [artificial] [fragrances] [or] [dyes]</li> <li>• Contains no [artificial] [fragrances] [or] [dyes]</li> <li>• [Contains] no [harsh] [harmful] [lingering] [cleaning] chemicals</li> <li>• No Fragrance added formula does not require rinsing</li> <li>• Leaves no [harmful] [chemical] residue</li> <li>• Safe for surfaces that water won't harm</li> <li>• No [mixing] [or] [diluting] [labor] required</li> <li>• Use on hard to reach areas [like nooks and crannies] [shadows]</li> <li>• Use this product in [use sites]</li> </ul>	<p>[children] [kids] [babies] [your family] [food] [pets] [dogs] [cats]</p> <ul style="list-style-type: none"> <li>• Great for cleaning [all around] [the] [house] [home] [kitchen]</li> <li>• Great for cleaning just spray [and] [wipe] [walk away] [no rinsing -or-wiping [is] necessary]</li> </ul> <p>Spray on pet chew toys, no rinse required</p> <p>No worries about pet licking after cleaning    Worry Free Use in Nursery</p> <ul style="list-style-type: none"> <li>• Easy, Effective</li> <li>• Frequent Use Formula</li> <li>• For use in whole space [disinfection] on hard non-porous surfaces</li> <li>• Great [suitable] for frequent use</li> <li>• Leaves [room] surfaces disinfected</li> <li>• Makes whole room disinfecting easier on hard non-porous surfaces</li> <li>• No [mixing] [or] [diluting] [labor] required</li> <li>• Use on hard to reach areas [like nooks and crannies] [shadows]</li> <li>• Use this product in [use sites]</li> <li>• Reaches [cracks][, crevices][ and shadows]</li> </ul>
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<p><b>Claims:</b></p> <ul style="list-style-type: none"> <li>• HEAVY DUTY ODOR ELIMINATOR</li> <li>• Fragrance free</li> <li>• Contains no heavy metal, optical brighteners or dyes</li> <li>• Deodorizes [-and/or- disinfects -or-helps deodorize]</li> <li>• Deodorizer [for institutional use]</li> </ul> <p>Deodorizes food odors [like garlic and onion] [left behind on kitchen surfaces] [after cooking]</p> <ul style="list-style-type: none"> <li>• Eliminates mold odors]</li> <li>• Eliminates odors caused by bacteria [and non-fresh foods]</li> </ul>	<p>Deodorizations by air claims:</p> <ul style="list-style-type: none"> <li>• Air odor (eliminator) (deodorizer) (fighter)</li> <li>• Controls odors in the air</li> <li>• Controls (the toughest) (tough) (kitchen) (and) (bathroom) (pet) odors (in the air)</li> <li>• Deodorizes (the air) with a (new) (fresh) (pleasant) (clean) fragrance</li> <li>• Eliminates (pet) (food) (bad) odors (in the air)</li> <li>• Fights odors in the air</li> <li>• Gets rid of odors in the air</li> <li>• It's ok to spray (to deodorize)</li> </ul>
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<ul style="list-style-type: none"><li>• Eliminates -or- reduces [kitchen] odors [in the trash can -or recycling bin odors -or- smells] [caused by bacteria]</li><li>• Eliminates pet odors caused by bacteria</li><li>• Eliminates tough odors</li><li>• Kills odor-causing bacteria in the kitchen -or- bathroom</li><li>• Kills odor-causing bacteria</li><li>• Kills -or- eliminates bacteria that cause [bad] odors</li><li>• Odor eliminator</li><li>• Removes -or- eliminates odors Strong cat odors Strong pet odors</li><li>• [This effective product] eliminates odors at their source. [Does not just mask odors.]</li><li>• Deodorizes areas that are hard to keep fresh smelling</li><li>• Use to control odors animal kennels</li><li>• Use to control odors barn stalls.</li><li>• Eliminates urine and other strong pet odors{cat} {dog}</li><li>• Eliminates pet odors</li><li>• Pet waste odors</li><li>• Cat Urine</li><li>• Fecal Odors</li><li>• Eliminates strong ammonia odors</li><li>• Eliminates strong sulfur odors</li><li>• Heavy duty odor eliminator removes strong, deep set pet odors</li><li>• Helps prevent the build-up of odors by killing odor-causing bacteria [on hard, pre-cleaned, non-porous, non-food contact surfaces]</li><li>• Gets rid of odors by killing the [bacteria] [that cause them]</li><li>• Eliminates [removes] odors [caused by] [bacteria]</li><li>• Controls odors caused by [bacteria]</li></ul>	<p>(eliminate odors) (make your home smell fresh and clean)</p> <ul style="list-style-type: none"><li>• Leaves your home smelling clean and fresh</li><li>• Leaves your home (air) smelling clean (and fresh)</li><li>• Leaves a fresh clean scent</li><li>• Long lasting freshness</li><li>(Now) Freshens (deodorizes) (the air)</li><li>(Now) Freshens (deodorizes) (the air) and kills (odor) bacteria on surfaces</li><li>• Odor (fighter) (eliminator) (elimination) (for the air)</li><li>• Perfect for eliminating your toughest odors (in the air)</li><li>• Deodorizes by killing bacteria that cause odor[s]</li><li>• Deodorizes by killing odor-causing [bacteria] at their source</li><li>• Does not encapsulate odors</li><li>• Removes odors through [oxidation] [of] [breaking down] [organic and inorganic] [substances]</li><li>• Breaks down odor causing bacteria through oxidation</li></ul>
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**Allergen Removal:**

To [clean and] reduce specified allergens: [Set trigger to SPRAY.] Spray, [wait 1 minute], and wipe excess. [Rinse.] Allow to air dry. [If streaking is observed, wipe with a clean, damp [cloth or] paper towel.]

Allergens:

- Cockroach matter -or- particles
- Dust mite matter -or- particles
- Pet dander -or- dog and cat dander

Claims:

- Reduces dust mite matter -or- particles, cockroach matter -or particles, and pet dander allergens
- Reduces Allergens[!]
- Removes Allergens
- Removes allergen from your home
- Cockroach matter -or- particles
- Dust mite matter -or- particles
- Pet dander -or- dog and cat dander
- Reduces allergy-causing particles, such as pet dander, and dust mite matter

**Disinfectant Claims:**

- Antibacterial [spray] [action] [formula]
- Disinfectant
- Disinfectant [for institutional use]
- Disinfects & [and] Deodorizes
- Disinfects by killing microorganisms on hard, nonporous surface such as stainless steel, chrome, plastic, glazed ceramic, and mirrors.
- Disinfects as it Cleans
- Disinfecting spray
- Disinfect[s]
- Disinfects [to kill the germs]
- Easily disinfect -or- Ready-to-use spray [to easily disinfect]
- Effectively eliminates 99.9% of [pathogens] [bacteria] from hard, non-porous surfaces
- Effective [alternative] broad-spectrum surface disinfectant

- kills [99.9% of] bacteria\* (list organisms)
- Kills and cleans
- Kills bacteria
- Kills -and/or- [eliminates] [disinfects] [destroys] [removes] [attacks] [gets rid of] [99.9% of] bacteria -and/or germs on [use sites]Kills Harmful Bacteria
- Oxidizing agent to provide disinfection
- Ready to use disinfectant cleaner
- Reaches into every nook, crevice, and corner that disinfecting sprays [and wipes] can't
- Simply clean and disinfect when the disinfection directions for use are followed
- Touch up cleaning/disinfection
- easy on surfaces

<ul style="list-style-type: none"> <li>• For [hospital] [commercial] [industrial] [&amp;] [institutional] use</li> <li>• For Healthcare Facility use</li> <li>• For Hospital use</li> <li>• disinfects all pre-cleaned, hard, non porous room surfaces</li> <li>• Hard[, nonporous] surface disinfectant</li> <li>• Intended for use in all medical, healthcare, semi-critical care, and long-term care environments</li> <li>• Hospital disinfectant</li> <li>• easy -or- safe on [hard] [common] surfaces -or- [insert use site -or- use surface from this label]</li> <li>• Disinfect. Carry On.</li> <li>• [disinfecting -and/or- deodorizing] [Disinfects -and/or- deodorizes] Anytime -or- Daily -or- Every</li> <li>• For use in CURIS® [System] fogger</li> <li>• For use in room fogging equipment [instrument(s)] [device(s)] [fogger(s)] [system(s)]</li> <li>• Ready-to-Use [formula] [No mixing required]</li> <li>• Go [Goes] above, beyond, under, and around disinfecting sprays and wipes</li> <li>• No wipe, No rinse[, Dry Mist][, Micron Mist]</li> <li>• Whole [complete] Room Disinfection [Disinfecting] System on hard non-porous surfaces</li> <li>• Bleach [Chlorine] [Bleach and Chlorine] [Alcohol] free formula [technology] [disinfection] [disinfecting] [disinfectant]</li> </ul>	<ul style="list-style-type: none"> <li>• easy to use around patient[s] [areas]</li> <li>• easy enough for everyday use</li> <li>• Two in one, no sacrifice on cleaning and disinfecting</li> <li>• Two in one, cleaning and disinfecting [99.9% of] bacteria - or- Disinfects [washable] kitchen surfaces including killing [99.9% of] bacterial,]</li> <li>• Use in places you are concerned about bacteria - and/or- germs</li> <li>• Use -or- cleans and disinfects on healthcare surfaces</li> <li>• Versatile cleaner disinfectant</li> <li>• Kill[s] -and/or- eliminate[s] -and/or- disinfect[s] - and/or- destroy[s] - - and/or- attack[s] -and/or- get[s] rid of [99.9% of] [the] bacteria -and/or-[other] and/or- bacteria from label [commonly found in - or- on[insert use site -or- use surface from this label]</li> <li>• Kills pathogenic bacteria</li> <li>• CURoxide™ meets EPA standards for healthcare [hospital] disinfectant</li> <li>• Disinfects hard pre-cleaned, non-porous [non-food] [contact] surfaces [located]in: [use sites]</li> <li>• For [hospital] [healthcare] [medical] [semi-critical care] [long term care] environments as a disinfectant</li> <li>• Treats, does not cover up [no residue] [no need to rinse after use] as a disinfectant</li> </ul>
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<p>Specific Disinfecting Claims:</p> <p>Kills [eliminates] 99.9% of Pseudomonas aeruginosa [Pseudomonas] bacteria</p> <p>Kills [eliminates] 99.9% of Staphylococcus aureus [Staphylococcus] [Staph] bacteria</p> <p>Kills [eliminates] 99.9% of Pseudomonas aeruginosa [Pseudomonas] bacteria</p> <p>Kills [eliminates] 99.9% of Staphylococcus aureus [Staphylococcus] [Staph] bacteria</p> <p>Kills [eliminates] 99.9% of Staphylococcus aureus [Staphylococcus] [Staph] bacteria</p>
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EPA registered disinfectant [disinfecting] fogging [solution] [formula] [product] for whole [complete] room surface disinfection [disinfecting] on hard non-porous surfaces

Whole space disinfection for enclosed spaces on hard non-porous surfaces

An effective disinfectant [solution] [formula] [product] for use in healthcare facilities

An effective disinfectant [solution] [formula] [product] for use in healthcare facilities for whole [complete] room surface disinfection [disinfecting] on hard non-porous surfaces

An effective disinfectant [solution] [formula] [product] for use in healthcare facilities

An effective disinfectant [solution] [formula] [product] for use in [hospital(s)] [healthcare] [medical] [semi-critical care] [long term care] environments for whole [complete] room surface disinfection [disinfecting] on hard non-porous surfaces

Effective against bacteria

**AREAS OF USE INCLUDE:**

Vehicles, schools & daycare, gyms & locker rooms, sports gear, hospitals, nursing homes, assisted living, long term care, rehab facilities, food transport vehicle, laundry rooms, veterinary, pharmacies, transportation, buses, trains, transit, ambulances, barber shops, laboratories, restaurants, boats, ships, federally inspected meat & poultry processing plants, farms, animal pens and poultry houses, egg processing premises, hatcheries, swine premise sanitation, refrigerated storage units (empty & disconnected), airplanes, trains, trucks, buses & automobiles.

**Medical Use Sites for use on hard non-porous surfaces:**

Ambulances -or- [Emergency Medical]

Transport Vehicles

Ambulatory Surgical Centers (ASC)

Anesthesia Rooms or Areas

[Assisted Living -or- Full Care] Nursing Homes

Long Term care

Carts

CAT Laboratories]

Central Service Areas

Central Supply Rooms -or- Areas

Critical Care Units -or- CCUs

Dialysis Clinics [Facilities]

Doctors' Offices

Donation Centers [blood] [plasma] [semen] [milk] [apheresis]

Emergency Rooms -or- ERs

Exam -or- Examination Room[s]

Eye Surgical Centers

Health Care Settings -or- Facilities

Home Health Care Settings  
[Hospital] Kitchens (non-food contact surfaces)  
Hospices  
Hospitals  
Intensive Care Units -or- ICU[s] [areas]  
Isolation Areas  
Laundry Rooms  
Laboratories  
Long Term Care Facilities [Clinics] [Facilities]  
[Medical] Clinics  
Medical Facilities  
Medical -or- Physician's -or- Doctor's Offices  
Newborn -or- Neonatal [Nurseries] [Intensive Care] Units [NICU]  
Nursing Homes  
Nursing -or- Nurses' Stations  
Operating Rooms or ORs  
Ophthalmic Offices  
Orthopedics  
Out-Patient [Surgical Centers (OPSC)] [Clinics] [Facilities]  
Patient Areas  
Patient Restrooms  
Patient Rooms  
[Pediatric] Examination Rooms -or- Areas  
Pediatric Intensive Care Units [PICU]  
Pharmacies  
Physical Therapy Rooms -or- Areas  
Physicians' Offices  
Psychiatric Facilities  
Radiology -or- X-Ray Rooms -or- Areas  
Recovery Rooms  
Rehabilitation Centers  
Respiratory Therapy Rooms -or- Areas  
Restrooms  
Surgery Rooms -or- Operating Rooms -or- ORs  
Tissue Banks  
Waiting Rooms -or- Waiting Areas  
Wound Care Clinics

**Medical Use Surfaces:**

Hard, Nonporous Surfaces Associated with the  
Following:  
anesthesia machines  
apheresis machines

autoclave exteriors  
bathroom doorknob  
bedpans  
bedrails  
[bedside] commodes  
bedside tables  
blood pressure cuffs  
blood pressure (BP) monitors]  
cabinet handles  
call boxes  
CAT -or- Computerized Axial  
Tomography equipment)  
carts  
cellular phones  
charging stations  
closet handles  
coated mattresses  
coated pillows  
[computer] mice  
computer tables  
cords  
counters  
[crash] [emergency] carts desktops  
diagnostic equipment]  
dialysis machines]  
docking stations  
[exam -or- examination] tables  
exterior surfaces of air vents -or- air vent  
exteriors  
external surfaces of [medical] equipment  
-or- [medical] equipment surfaces  
isolettes  
IV [stands] [pumps] [poles]  
large surfaces  
loupes  
mammography equipment]  
[Mayo] [instrument] stands  
medication carts  
mobile devices  
mobile workstations  
mouse pads  
MRI -or- Magnetic Resonance Imaging  
equipment  
nurse-call [devices] [buttons] [and

cords]  
operating room tables and lights  
operatory light switches  
oxygen hoods  
overbed tables  
paddles  
pagers]  
[patient] chairs  
patient monitoring equipment]  
patient support and delivery equipment]  
phlebotomy trays  
physical therapy (PT) equipment  
portable bathrooms  
prescription container exteriors  
pulse oximeters  
PVC tubing  
reception counters -or- desks -or- areas  
remote controls  
scales  
side rails  
slit lamps  
small surfaces  
spine backboards  
[external] [surfaces of] ultrasound  
transducers [-and/or- probes]]  
exterior of pipes  
footboards  
glucometers]  
gurneys  
[hard, nonporous] edges of privacy curtains  
hard, nonporous hospital  
-or- medical surfaces  
hard, nonporous surfaces  
headboards  
[hard, nonporous] high touch surfaces  
[hospital -or- patient] bed[s] [springs]  
[railings] [frames] [linings]  
infant incubators and care cribs  
infant warmers  
[inner] [inside of] drawers  
stethoscopes  
stools  
stretchers  
surfaces in and around toilets in patient

rooms  
toilet handholds  
toilet[s] [rims -or- seats]  
traction devices  
walls [around toilet] [in patient rooms]  
wash basins  
safety rails  
Hard non-porous whirlpool surfaces  
Wheelchairs

**Dental Use Sites:**

Dental Offices  
Dental Operatories  
Examination Rooms Dental -or- Dentists' Offices  
Dental Surfaces:  
Hard, Nonporous Surfaces Associated with the following:  
amalgamators-and/or-dental curing lights  
endodontic equipment such as apex locators  
pulp testers and motors  
dental countertops hard, nonporous dental reception counters -or- desks -or- areas  
dental operatory surfaces  
light lens covers

**Veterinary Use Sites:**

Animal [Pet] Housing [Kennels] [Facilities](Pens)  
(Cages)  
Animal Holding Areas  
Animal Life Science Laboratories  
[Animal -or- Pet] Grooming Facilities  
Animal Transportation Vehicles  
Breeding Establishments  
Dairy Farms  
Equine Farms  
Farms  
Kennels  
Litter Boxes  
Livestock -and/or- Swine -and/or- Poultry Facilities  
Pet [Areas] [Quarters]  
Pet Shops -or- Stores  
Pet waters and feeders  
Small Animal Facilities  
Tack Shops  
Veterinary Clinics -or- Facilities

Veterinary [Offices] [Waiting Rooms]  
Veterinary -or- Animal Hospitals  
Veterinary Examination Rooms  
Veterinary X-ray Rooms  
Veterinary Operating Rooms  
Zoos

**Veterinary Use Surfaces:**

Hard, Nonporous Surfaces Associated with the following:

animal equipment  
automatic feeders  
cages  
surfaces of fountains  
exterior surfaces of watering appliances  
feed racks  
hard, nonporous veterinary surfaces  
pens  
reception counters -or- desks -or- areas  
stalls  
troughs  
veterinary care surfaces

**Food Service Use Sites for non-food contact surfaces:**

Banquet Halls  
Bars  
Cafeterias  
Catering Facilities  
Commercial -or- Institutional Kitchens  
Delis  
Fast Food Chains -or- Restaurants  
Food Preparation and Processing Areas School Kitchens  
Food [Service -or- Processing] Establishments  
Food Serving Areas  
Vending Machines  
Water Coolers  
Water fountains  
Food Service Surfaces:  
Hard, Nonporous Surfaces Associated with the following:  
dish racks  
drain boards  
food cases  
food trays  
freezer exteriors  
hoods

[kitchen] appliance exteriors  
microwave exteriors  
plastic -or- metal outdoor furniture  
refrigerator exteriors  
salad bar sneeze guards

**Miscellaneous/General Use Sites:**

Airplanes [Airports]  
Ambulances  
Athletic [Recreational] Facilities  
Automobiles  
Barber Shops  
Basements  
Bathroom [s]  
Bathroom -or- Locker Room  
Facilities  
Beauty Salons  
Bedroom [s]  
Blood Banks  
Boat interiors  
Bowling Alleys  
Bus interiors  
Butcher Shops  
Cafeterias  
Camper interiors  
Car interiors  
Churches  
Colleges  
Convenience Stores  
Correctional Facilities  
[Damp] Storage Areas  
Day Care Centers  
Den[s]  
Dining Room  
Dorms  
Dormitories  
Elevators  
Emergency Vehicles  
Factories  
Fast Food Restaurants  
[Food Processing]  
[Manufacturing] Plants  
Funeral Homes  
Gas Stations

Grocery Stores  
Gymnasiums -or- Gyms  
Garbage] [Waste] Storage Areas  
Living Room  
Locker Rooms  
Lodging Establishment  
Lounges  
Malls  
Manufacturing Plants -or-  
Facilities  
Markets  
Mass Merchandisers, Discount  
Retailers  
-and/or- General Merchandise  
Stores  
Mobile Homes  
Mortuaries  
Motels  
Motor Home Interiors  
Mudrooms  
Nurseries  
Office[s] [Buildings]  
Pet Animal Quarters  
Health Club[s] [Facilities]  
Home[s]  
Home Centers  
Hotels  
Industrial Facilities  
Institutional Kitchens  
[Institutional] Laundromats  
Institutions  
Kennels  
Kitchen[s] [Surfaces]  
Laboratories  
Laundromats  
Laundry Room[s]  
Pet Areas  
Crates  
Carries  
Pet Bedding  
Pet Car Seats  
Pet Feeders  
Pet Water Dishes  
Dog Houses

Dog Runs  
Pet Toys  
Litter Boxes  
Bird Cages  
Cage Accessories  
Feeder & waters  
Small animal cages  
Pharmacies  
Play Areas-or-Rooms  
[Police -and/or- Fire] Vehicles  
Produce Areas  
Public Facilities  
Public Restrooms  
Recreational Centers -or-  
Facilities  
Rental Cars  
Rest Stops  
Restroom[s] -or- Restroom Areas  
Retail Businesses  
School Buses  
Schools  
Shelters  
Ships  
Shopping Centers  
Shops  
Shower Rooms  
Sports Arenas -and/or- stadiums  
Storage Rooms -or- Areas  
Subways  
Supermarkets  
Tattoo Parlors  
Toolsheds  
Transportation Terminals  
Trains  
Trolleys  
Universities  
Vacation Homes  
Warehouse Clubs

**Miscellaneous/General Surfaces:**

**Hard, Nonporous Surfaces**

**Associated with the following:**

cabinet knobs  
appliance exteriors

armchairs  
[baked] enamel  
Bassinets  
Bathroom mats  
[bathroom] fixtures  
[bathroom] [kitchen] faucet[s]  
[handles]  
[bath]tubs  
bed frames  
behind and under counters  
behind and under sinks  
boat interiors  
booster chairs  
Box Springs  
brush handles  
burner trays  
Cabinets  
Car Seats  
car interiors  
carts  
chairs -or- arm chair  
[children's] furniture  
closets  
hampers  
coated ceilings  
cooler exteriors  
counters -or- countertops  
cupboards  
cribs  
crutches  
crystal (non-food contact areas)  
dashboard  
desk[s] [tops]  
diaper pails  
[dining] [fast food] [kitchen]  
[picnic] [play]  
[restaurant] [tray] [diaper -or infant]  
[changing] [tables] -or- [areas] -  
or-[stations]  
dining room surfaces -and/or tables-  
and/or-fast food restaurant  
tables  
door[s] [handle[s]] [frames]]  
Doorknobs

Drawer pulls  
Dressing carts  
Elevator buttons  
Exercise balls  
Exercise bands  
exercise [machines]  
[equipment]  
exhaust fans  
exterior -or- external toilet  
surfaces  
exterior -or- external urinal  
surfaces  
faucets  
[filing] [medicine] cabinets  
free weights  
freezer exteriors  
furniture  
garage surfaces  
garbage-or-trash cans  
glazed ceramic [restroom  
surfaces]  
glazed [ceramic] tile[s]  
glazed porcelain [tiling -or- tile]  
grill surfaces  
[grocery [store] -or supermarket]  
carts  
[handles] [child seats]  
gymnastic] equipment  
Hampers  
[hand]railings -or- rails  
hard, nonporous floors [around  
toilets]  
[hard] plastic -or- vinyl  
headsets  
helmets  
high chairs (non-food contact  
surfaces)  
High touch areas  
[kids'] play [structures]  
[equipment]  
[furniture] [tables]  
[kitchen] appliance exteriors  
kitchen appliance exterior[s]  
[surfaces]

light fixtures -or- switches -or panels  
rocking chairs  
RV interiors  
sealed fiberglass  
shelves [and drawers]  
shin guards  
shoes  
shopping carts  
shoulder pads  
shower[s] [area] [curtains]  
[doors] [stalls] [walls]  
signs  
sink[s] [basins]  
seats  
sports equipment  
stainless steel  
stall doors  
staplers  
steering wheel  
stools  
stretchers  
synthetic marble  
tables [tabletops]  
[tiled] walls  
Tires  
[Exterior of toilet [flush]]  
[telephone][cabinet]  
[dishwasher][door] handles  
linoleum  
lockers  
metal  
metal blinds  
metal work benches  
microwave exterior  
office machinery  
office -or- bedroom -or- bedside  
furniture  
patio furniture  
pencil sharpeners  
pet areas -or- surfaces  
[plastic] fly swatters  
plastic laundry hampers -or- baskets  
plastic patio furniture -or- lawn  
chairs

plastic shower curtains  
plastic surfaces associated with:  
floors,  
walls, Mirrors, toilets, urinals, sinks,  
shower rooms and locker rooms  
Playpens  
portable toilet exteriors  
range hoods  
recycling bins  
refrigerator exterior [door handles]  
tray tables  
tubs  
urinals  
vanity tops -or- vanities  
vehicle interiors  
vending machine surfaces  
[vinyl] linoleum -or- wallpaper  
walkers  
walls  
wash basins  
[washable] kitchen[s] [surfaces]  
washers/dryers -or- washing  
machine  
exteriors]  
wastebaskets  
weight machines  
whirlpool tubs -and/or- Jacuzzis  
window [blinds] [shades]  
windshields  
[wrestling] [exercise] mats  
Tools  
towel dispensers  
toy boxes-or-storage bins  
trailers  
Exterior of toilet [training] toilets  
trash cans -or- compactors  
Horticultural and  
Botanical Use Sites:  
Aeroponic growing facilities  
Aquaponic growing facilities  
Basement greenhouses  
Botanical bio-film [non-public  
health bio-film]

**Horticultural and  
Botanical Use Sites:**

Aeroponic growing facilities  
Aquaponic growing facilities  
Basement greenhouses  
Botanical bio-film [non-public  
health bio-film]  
Botanical facilities  
Commercial greenhouses  
Customer/public areas  
Employee areas including break  
Floral shops  
Garden centers  
Hardscape storage areas  
Herbal dispensaries  
Hobby greenhouses  
Horticultural bio-film  
Horticultural facilities  
Hydroponic growing facilities  
Landscape nurseries  
Lawn and garden shops  
Plant growing chambers  
Plant growing facilities  
Plant growing rooms  
Plant holding areas  
Plant nurseries  
Plant transport vehicles  
Plant storage areas  
Plant supply storage areas  
Plant warehouses  
Vendor delivery areas

**Horticultural and  
Botanical Use Surfaces:**

Hard, Nonporous Surfaces  
Associated  
with the following:  
Cash registers  
Compost bins  
Compost equipment  
Containers, buckets, pots, trays  
Display coolers  
Display shelving  
Germination stations

Grafting stations  
Greenhouse equipment  
Greenhouse films  
Greenhouse irrigation systems  
Greenhouse tools, scissors, and  
measuring cups  
Greenhouse ventilation/air  
handling systems  
Grow tents and nets  
Horticultural air exchangers  
Office equipment and/or  
machinery  
Plant benches  
Plant blankets  
Plant carts, wagons,  
wheelbarrows  
Plant coolers  
Plant display racks  
Plant grow shelves  
Plant shelters  
Plant transport racks  
Pollination trays  
Produce/flower testers  
Propagation trays  
Row covers  
Shade materials  
Supply cupboards  
Supply shelving  
Transplant equipment  
[washable][surfaces]-and/or  
general merchandise

**STORAGE AND DISPOSAL:**

Do not contaminate water, food, or feed by storage and disposal.

**Pesticide Storage:**

Store in original closed container in a cool, dry, place away from direct sunlight and heat. Do not freeze. Keep away from small children and pets.

**Pesticide Disposal:**

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Non-refillable container. Do not reuse or refill this container.

Offer empty container for recycling. If recycling is not available, discard container in trash.

If product is leaking or spill should occur, please dilute with water and dry with absorbent material. Discard excess or used (product) solution in drain with running water.

NOTICE: Seller expressly warrants that the product conforms to its chemical description. There are no other warranties associated with the sale of this product.

#### FIRST AID

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Contact a Poison Control Center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have product container or label with you when calling a poison control center or doctor or going for treatment. For general information on product use, call the National Pesticides Information Center at 1-800-858-7378.

You may also contact the Poison Control Center at 1-800-222-1222 for emergency medical treatment information.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

#### **PRECAUTIONARY STATEMENTS:** Hazards to Humans and Domestic Animals

**DANGER:** Corrosive. Causes irreversible eye damage. Harmful if absorbed through skin or inhaled. Avoid breathing vapor or spray mist. Do not get in eyes, skin, or on clothing. Wear goggles, safety glasses or face shield. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

### **Personal Protective Equipment**

The following PPE is recommended:

- Protective eyewear such as goggles or face shield, or safety glasses
- Require at least half-face piece respirator (and appropriate eye protection) with either 3M 6003 or 6006 (organic vapor/acid gas or multigas cartridge in combination with particulate filter (i.e., 5N11 or 5P71), if hydrogen peroxide levels  $\geq 1$  ppm for re-entry the treated room
- Gloves, long sleeves, and long pants



[Package Insert or additional label language for  
CURoxide™  
EPA Reg. No. xxxxx-x]

**CURoxide™**





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## 1. GENERAL

CURoxide™ has been registered with CURIS® System, in accordance with Federal Regulations for the specific uses described on the product label, package insert and CURIS® Fogger User Manual. CURoxide™ is for use as a hospital disinfectant on hard non-porous, pre-cleaned surfaces by personnel properly trained in the use, operation and safety of the CURIS® System.

## 2. USER SAFETY REQUIREMENTS AND PRECAUTIONS

Refer to the product label for user safety requirements and PPE.

- a) Keep out of reach of children.
- b) Carefully read and understand all warnings, cautions, and safety instructions before use.
- c) Avoid contact with eyes or clothing. Seek medical attention if contact with eyes.
- d) Use only as directed. Follow guidelines set forth in this manual when using the CURIS® Fogger.
- e) Use only CURIS® System approved chemicals.
- f) Do not enter the room when the CURIS® Fogger is in use. Use a Drager, Portasens, or similar monitor, equipped with a hydrogen peroxide sensor to monitor the minimum effective concentration, as well as re-entry levels within the enclosure are less than or equal to a 1 ppm level ( $\leq 1.0$  PPM TWA 8 hr.) prior to reentry into the enclosure by trained personnel
- g) Do NOT inhale mist; avoid contact with skin or eyes.
- h) Use proper protection when working with chemicals. Personal Protection Equipment (PPE), which includes gloves and eye protection is recommended.
- i) Do not alter or modify your CURIS® Fogger. Use only replacement parts authorized by CURIS® System. Repairs must be made by CURIS® System or the warranty is void.
- j) Cover smoke detectors, fire alarms and sensing systems before fogging.
- k) Do not stack CURIS® Foggers. Tipping may occur and cause chemical spillage. Damage may occur to the unit and surrounding areas.
- l) Do not allow the CURIS® Fogger or associated components to get wet. Electric shock, injury and damage may occur.



- m) If the electric power cord is frayed, cut or damaged in any way, do not use. Replace with CURIS® System replacement cord. Always plug CURIS® Fogger power cord into GFCI outlet.
- n) Do not stop, block or prevent air from entering the Cooling Air Inlets or Cooling Fan Exhaust.
- o) Protect fogger from severe impact or shock.
- p) Unplug CURIS® Fogger before moving.

### 3. DISINFECTION MANAGEMENT PLAN (DMP)

#### 3.1 General Guidance.

A Disinfection Management Plan (DMP) should be developed and used by employees for each location prior to treatment. Manage and address all factors to ensure an effective and successful disinfection. The guidance should include subjects such as:

- a) Inspect the structure or area to determine its suitability for disinfection (size, non-porous surfaces, pre-cleaned, etc.).
- b) Seal the room to be treated adequately to ensure that DMHP (Dry Mist Hydrogen Peroxide) levels outside the room are kept at acceptable levels and that there is adequate coverage of product within the room. Periodically monitor any occupied adjacent rooms and/or buildings to ensure safety.
- c) Prior to each disinfection, review any existing DMP, SDS, User Manuals and other relevant safety procedures with appropriate employees.
- d) Consult with company officials in the development of procedures and appropriate safety measures for nearby workers who will be in and around the area during application and aeration.
- e) Consult with company officials to develop an appropriate monitoring plan that will confirm that nearby workers and bystanders are not exposed to levels above the allowed limits during application. This plan must also demonstrate that nearby residents will not be exposed to concentrations above the allowable limits.
- f) Confirm the placement of placards to secure entrance into any area under disinfection.
- g) Confirm the required safety equipment is in place and the necessary manpower is available to complete disinfection.

These factors must be considered in putting a DMP together. It is important to note that some plans will be more comprehensive than others. All plans should reflect the experience and expertise of the applicator and circumstances at and around the structure and/or area. A



DMP must be developed for each treated site. In the event of an emergency application, a generic DMP may be used and updated after disinfection.

### 3.2 Personnel

In addition to the DMP, personnel must read the entire label, this package insert, and the CURIS® Fogger User Manual. Personnel must follow all directions carefully. Personnel must be adequately trained and certified by CURIS® System or its authorized distributor or reseller on the hazards and label directions for CURoxide™, the use and operation of the CURIS® System, monitoring procedures and, when appropriate, disinfection validation procedures. If the trained personnel have any questions about the development of a DMP, contact CURIS® System for further assistance.

### 3.3 Worksite requirements

- a) Review existing product label DMP, company protocols, equipment manuals prior to treatment.
- b) Confirm in writing that all personnel in and around the area to be fogged have been notified prior to application of the disinfectant. Consider using a checklist that each employee initials indicating that they have been notified.
- c) Instruct all disinfection personnel about the hazards that may be encountered, the selection of PPE, and the use of any hydrogen peroxide detection equipment.
- d) Confirm that all personnel are aware of and know how to proceed in case of an emergency situation.
- e) Instruct all personnel on how to report any accident or incidents related to disinfectant exposure.
- f) Establish a meeting area for all personnel in case of emergency.
- g) Confirm that all applicators have been trained in the use of the CURIS® System and safety equipment.
- h) Develop a Worker Health and Safety Plan as required by OSHA for applicators. The owner and operators of the facility being treated should have a Worker Health and Safety Plan as required by OSHA developed for their employees located within close proximity of the application process.

### 3.4 Worksite Monitoring

- a) For safety requirement, monitoring of CURoxide™ DMHP concentrations must be conducted immediately adjacent to the fogged space to prevent excessive exposure



and to determine if exposure occurs. A device similar to the Draeger X-am 5100 OR PortaSens II may be used.

- b) When monitoring for leaks, confirm that there is no DMHP present above the 0.2-ppm level. Subsequent leak monitoring is not routinely required. However, spot checks should be made, especially if the area significantly changes.
- c) Monitoring must be conducted during aeration and corrective action taken if H<sub>2</sub>O<sub>2</sub> levels exceed the allowed levels in an area where bystanders or nearby residents may be exposed. Ensure that adjacent areas, where levels have exceeded 1 ppm, are evacuated of general personnel and that proper respiratory protection is utilized by applicators that enter the area. Continue monitoring the area until levels are below <1 ppm DMHP. The treated room and adjacent areas must remain unoccupied until DMHP levels are below 1ppm.

## 4. CURIS® SYSTEM USER INSTRUCTIONS

### 4.1 Area Preparation

- a) CURIS® Fogger use does not replace the requirement for manual room cleaning. For use in pre-cleaned spaces and pre-cleaned equipment. Remove any visible gross contamination and bio-films from surfaces and equipment before fogging. Wash soiled surfaces using a cloth, sponge, wipe or appropriate cleaning device to ensure visible soils are removed. All the surfaces within the treatment area must be dry to the touch prior to initiating DMHP application.
- b) Review existing product label DMP, company protocols, equipment manuals prior to treatment.
- c) Area Inspection:
  - a) Take measurements of the room for programming of the CURIS® Fogger or entry into CSDM. Document length, width, and height in feet.
  - b) Locate and identify smoke detectors, air conditioning supply and returns, any gaps or holes, vents, etc., that require sealing. Note position and types of equipment and furniture.
- c) Take note of proximity to staff and general public.
- d) Expose - Open all drawers, cabinets, and doors to areas if they are to be included in the service.
- e) Environmental Conditions



1. Temperature – Temperature is not critical to treatment parameters however, 23 C +/- 3 C is optimal.
  2. Humidity - Target relative humidity is below 50% relative humidity (RH). Dehumidification by use of a dehumidifier may be used if the space to be treated is above 50% relative humidity.
- f) Validation
1. Chemical indicators may be used to indicate consistent area coverage.
  2. Biological Indicators may be used to validate product performance.
  3. Document service or utilize CSDM for automatic capturing of information.
- g) Securing -Seal all openings to prevent DMHP leaks during servicing. Cover smoke detectors, air conditions supply and returns, gaps, holes, vents, etc. Place Warning placards on all entry/exit points. Remove all plants and animals.

#### 4.2 System Operation and Process

Refer to the CURIS® Fogger User Manual for specific instructions on programming the CURIS® Fogger.

#### *3 Phases of The CURIS® Fogger*

1. **FOGGING PHASE** – This is the initial fogging phase responsible for the initial injection of product into the targeted space. The Cubic Feet of the space to be treated is entered into the CURIS® FOGGER and the programming calculates the Fog time necessary according to the volume of the area to be treated. The CURoxide™ product is then dispensed into the space to reach targeted concentrations of aerosolized hydrogen peroxide (AHP). A constant red light will illuminate to provide a visual indication of the Fogging Phase.
2. **PULSE PHASE** – This is the contact time of the fog (the fog dwell time). In this phase, additional product is injected into the treatment space while cycling on and off to maintain the optimal levels of aerosolized hydrogen peroxide according to the



area's volume. The Pulse time will automatically default to 30 minutes and allow for increased time if desired. The constant red light will remain on during this phase.

3. **DISSIPATION PHASE** – This is after the completion of the full fog cycle (FOG PHASE AND THE PULSE PHASE) a blinking red light will indicate the aeration cycle has begun and a secondary dissipation unit such as an air scrubber or dehumidifier may be activated. Either natural dissipation or incorporating the use of an air scrubber/dehumidifier is acceptable.

#### 4.3 Protocol

- a) Position the CURIS® Fogger on a level surface approximately two foot from the wall and facing towards the center of the area to be disinfected.
- b) Position the misting nozzle as desired. Point the nozzle vertical for high ceilings, horizontal for low ceilings or crawl spaces, or any point in between as needed. Do not aim nozzle at objects, walls or ceilings within 6 feet.
- c) Plug the CURIS® Fogger into an AC outlet. If an air scrubber or similar is to be used, plug it into the CURIS® Fogger A/C Power Outlet and set the power switch to on (failure to do this will not allow automatic activation). The CURIS® Fogger will supply power automatically, by system logic during the Dissipation phase.
- d) Enter area size into the CURIS® Fogger (The CURIS® Decon app may be used to accomplish the following procedure wirelessly. Contact CURIS® System for more information). There are two manual methods of entry for area size:
  1. Measurements: If the room is a rectangular layout, enter length, width and height in feet. The CURIS® Fogger system logic will automatically calculate cubic feet and FOG Time.
  2. CUBIC FEET: For room layouts of irregular shape or using multiple foggers to decrease FOG Time (see User Manual Operational Guidelines page 8). Enter CUBIC FEET, and the CURIS® Fogger system logic will automatically calculate FOG Time.
- e) PULSE Time can be adjusted to increase contact time above 30 minutes if desired. Refer to Operational Guidelines in User Manual.
- f) The Data Entry Panel will prompt to confirm that adequate chemical exists for the selected CUBIC FEET of the area to be treated. Refer to the CURIS® Fogger User Manual to for detailed instructions.
- g) Press and hold Start/Stop Button for 3 seconds until Status Light Bar begins blinking red. Leave the room within 60 seconds. After 60 seconds, the Status Light Bar will illuminate red and fogging will commence.



- h) Seal the area and post the “DO NOT ENTER, DISINFECTION IN PROCESS” placard on the outside of the entry points. Do not re-occupy the area until the disinfection process (FOG, PULSE and DISSIPATION) has been completed and the DMHP levels are less than 1 ppm. Other indications of the completion of the disinfection process will be the illumination of the Status Light Bar as green. Use a Draeger X-am 5100 H2O2 gas sensor or similar device to determine that H2O2 levels are below 1ppm, the level required for safe re-occupation as per OSHA guidelines.
- i) If an air scrubber or similar is being utilized, it will automatically begin to operate at the end of the PULSE Time and will continue to operate until either the unit is unplugged or power is removed from the CURIS® Fogger.
- j) When it is safe to enter the room, unplug and remove the fogger, remove all covers from HVAC, smoke detectors, fire alarms and door sweeps.



#### 4.4 Re-entry

##### *RE - ENTRY TO SEALED ROOM*

*Re-entry to a sealed room by a trained applicator is allowed under the following circumstances:*

- a) Only enter the room to perform a planned task, e.g. to retrieve equipment, open windows, augment aeration process etc. and leave the room in the shortest time possible.
- b) Always wear wrap around style goggles to protect against irritation of eyes.
- c) Determine hydrogen peroxide levels prior to room entry using a handheld hydrogen peroxide detector (example: Draeger or ATS PortaSens II).
- d) Hydrogen Peroxide levels between 1 and 10 ppm require at least half-face piece respirator (and appropriate eye protection) with either 3M 6003 or 6006 (organic vapor/acid gas or multigas) cartridge in combination with particulate filter (i.e. 5N11 or 5P71). \*
- e) Using a full-face piece respirator (when quantitatively fit tested) with either cartridge
  - a. Mentioned in 5.4.2.c gives an Assigned Protection factor of 50 for use up to 50ppm of Hydrogen Peroxide. \*

\*3M Technical Bulletin #185. Otherwise, do not re-enter the treated room until exposure levels are below 1 ppm H<sub>2</sub>O<sub>2</sub>.

##### *EARLY ROOM RE - ENTRY*

In case of an emergency and/or unknown levels of DMHP that may exceed applicable exposure limits within the treated room requires a Self-Contained Breathing Apparatus or an airline respirator. When entering into an area with the CURIS® Fogger running, always work under the direct supervision of a trained applicator wearing appropriate PPE.

##### *RELEASING TREATED SEALED ROOM FOR RETURN TO SERVICE*

- a) The treated room can be released for general public use after DMHP levels are determined to be at or below 1 ppm. The hydrogen peroxide levels may be verified by the use of a hydrogen peroxide meter such as Draeger or ATS PortaSens II.



- b) Once DMHP levels are determined to be below 1 ppm, applicators may re-enter the treated room and remove any sealing materials including any covered fire alarms, smoke detectors. Disconnect and remove the CURIS® Fogger from the treated sealed room.
- c) Turn on ventilation systems including HVAC.
- d) Remove placards and release the treated room for normal operation.

#### 4.5 Maintenance

Refer to the CURIS® Fogger User Manual for instructions regarding unit maintenance and troubleshooting guidance.

## 5. STORAGE AND SHIPPING

- a) Storage: Store in a safe, dry location. Do not place anything on top of the device. Store in an upright position. Keep the refill door closed.
- b) Do not allow CURoxide™ to be stored in the CURIS® Fogger for longer than one year.
- c) Disposal: Electrical and electronic devices may not be disposed of with domestic waste. This product is in accordance with the law “waste electrical and electronic equipment” (WEEE).